

ISO 9001:2008 Co.



Rehsiff Scientific®

Manufacture & Importer of
Laboratory Fine Chemicals, Diagnostic Kit & Lab wares

DI-ISO-PROPYL ETHER

PRODUCT CODE	R09250
SYNONYMS	Isopropyl ether
C.I. NO.	N/A
CASR NO.	108-20-3
ATOMIC OR MOLECULARFORMULA	$[(CH_3)_2CH]_2O$
ATOMIC OR MOLECULARWEIGHT	102.18
PROPERTIES	Somewhat similar to ethyl ether in properties but does tend to form peroxides more readily than ethyl ether. Consequently, the presence or absence of perisopropyl- oxides should be determined; if present, they should be destroyed with sodium sulfite before distillation.
PARAMETER	LIMIT
Description	A clear colourless liquid.
Solubility	Miscible with most common organic solvents
Minimum assay (By GC)	98.0%
Refractive Index (n) _D ²⁰	1.367 - 1.369
Wt. per ml at 20°C	About 0.725 g
Note(s) :Assay (if applicable) method mentioned.	
DANGER HAZARD STATEMENTS : May cause respiratory irritation. Highly flammableliquid and vapour. Causes mild skin irritation. Causes eye irritation. PRECAUTIONARY STATEMENTS : Prevention : Use only non-sparking tools. Take precautionary measures againststatic discharge. Wash hands thoroughly after handling. Ground/bond containerand receiving equipment. Use explosion-proof electrical/ventilating/lighting/equipment. Keep away from heat/sparks/open flame -No smoking. Keep container tightly closed. Wear protective gloves and eye/faceprotection. Response : If eye irritation persists, get medical advice/attention. If skin irritation occurs, seek medical advice/attention. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If on skin or hair: remove/take off immediately all contaminated clothing. Rinse with water/shower. In case of fire, use foamfor extinction. Disposal : Allow to evaporate in safe open area (applicable for small quantities). The chemical should be burnt in achemical incinerator equipped with burner and scrubber. If the volumes are larger than 500ml and no incinerator and site of evaporation is not available then transfer the waste chemical to waste solvent drum for collection by specialist disposal company.	IMDG Code : 3/II UN No. 1159 IATA 3

: Regd Office, 201,MM Nagar, Ahmedabad (Gujarat)

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Hazard Pictogram(s) :---

GHS02

GHS07

Replace Date 29-Sep.-2018

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